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**Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 7/29/2014**

<b>Instrument Serial Number: 012222</b>	<b>As of 29-Jul-14</b>
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Start Date	End Date	Agency Name
29-Jul-14		DFS Central Lab
26-Nov-13	29-Jul-14	Chesterfield County PD
10-Dec-12	26-Nov-13	DFS Central Lab
26-Oct-12	10-Dec-12	Chesapeake PD
16-May-12	26-Oct-12	DFS Central Lab

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# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 012222 Worksheet Start Date 7/29/2014

Location Chesterfield CO ADC

Address 6900 Mimms Dr Chesterfield VA 23832

DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 751 Reference Barometer (mm HG) 756

Reference Barometer(RB)Serial # 009110 RB Calibration Due 5/28/2015

## Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.296	0.287	0.304	Sample 2	0.300
Precision		sample min	sample max	Sample 3	0.299
0.001		0.299	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.)

AG230501-33

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:

~~0.299~~ DBH  
7/30/14

Instrument Serial Number

012222

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

7/30/14  
7/29/14

Issuing Analyst

Michelle Bullock  
MBL

Date

7/30/14

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2014	07/29/2014
TEST EQUIPMENT NUMBER		
012222		

RESULTS: TIME SAMPLE TAKEN 12:50 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 29 Jul 2014 at 16:08

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## Test Results

Instrument Serial Number 012222

Test # 000921 Subject Test

Test Location 1 Department of

Test Date 29 Jul 2014

Test Location 2 Forensic Science

Test Time 12:44

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 29 Jul 2014

End Time 12:51

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG230501-33

Tank Pressure 502

Blow Sample Number 1

Blow Duration 3.70 sec

Blow Sample Number 2

Blow Duration 3.96 sec

Tamper Evident Stamp 0f821e94

Test Status Success

Operator's First Name DONALD

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

Result Date 29 Jul 2014

Result 0.00

Result Time 12:50

Sample Value Pass

Sample Value 0.000

Sample Value 0.100

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Time 12:44

Sample Time 12:45

Sample Time 12:46

Sample Time 12:47

Sample Time 12:48

Sample Time 12:49

Sample Time 12:50

Sample Time 12:51

Standard Value 0.099

Standard Expiration Date 10/31/2014

Barometric Pressure 751 mmHg

Blow Volume 1884 cc

End-of-Blow Time 12:48

Blow Volume 2024 cc

End-of-Blow Time 12:50

Test Status Code 0

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 012222      Test Number: 922

Test Date: 07/29/2014      Test Time: 12:55 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-33      Exp Date: 10/31/2014

Tank Pressure: 502 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:56
CHK	0.100	12:57
BLK	0.000	12:58
CHK	0.100	12:59
BLK	0.000	13:00
CHK	0.100	13:01

Test Status: *Success*

Calibration CRC: 20E3A79E

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 012222      Test Number: 923

Test Date: 07/29/2014      Test Time: 13:04 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-06      Exp Date: 12/12/2015

Tank Pressure: 419 psi      Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:05
CHK	0.300	13:06
BLK	0.000	13:07
CHK	0.300	13:08
BLK	0.000	13:10
CHK	0.299	13:11

Test Status: *Success*

Calibration CRC: 20E3A79E